IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	James Albert Matthews)	
Serial No.:	10/632.167) Group:	2878
Senar No	10/032, 107) Examiner:	Stephen K. Yam
Filed:	July 30, 2003) Examiner.	Otephen K. Tan
Title: INTEGRATED OPTICAL DECTECTOR AND DIFFRACTIVE OPTICAL ELEMENT)) Confirmation No. 1888))	

Mail Stop: Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Dear Sir:

This response to the Office Action mailed January 23, 2007, includes:

Listing of the claims begin on page 2; and

Remarks begin on page 4.